

## **Certificate of Analysis**

## Uridine 3',5'-diphosphate

 Cat. No.:
 HY-154828

 CAS No.:
 2922-95-4

 Batch No.:
 409848

**Chemical Name:** 3'-Uridylic acid, 5'-(dihydrogen phosphate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{14}N_2O_{12}P_2$ 

Molecular Weight: 404.16

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.65%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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